Manhole Inspection Summary N			Manhole # S27O1_003MF	ł
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Inspection	☐ Is Incomplete	Rating: 2) Good		
Record Plat: 27	701 Node: 003	Status: Found	Insp Date: 4/9/08 8:16 AM	
Incomplete Comments			Crew: C	
			Inspector: CrewC	
			Firm: <b>KEC</b>	
Location		nlow Rd. (cherry hill nce office)	Cross Street: Slater Rd.	
Manhole	Type: <b>Inline</b>	Location: Parking Lot	t Ground Conditions: Wet	
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None	
Comments				
Cover	Shape: Circular	Diameter: 24	(in.) Length: (in.) Dist A/B Grade: 0 (ii	า.)
	Type: Sanitary	Condition: Sour	und Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vent	ed Water Tight	☐ Water Tight Insert	
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	d Cracked Leaks	
Chimney / Fra	ame Adjustment	Exists Material: Brick	ck ☐ Parged Height: 4 (	in.)
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Morta	ar 🗸 Roots 🗌 Wall	
Corbel	Material: Brick	☐ Parge	ged Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	rtar □ Roots □ Wall	
Barrel	Material: Brick	☐ Parge	ged	
Shape:	<b>Circular</b> Di	iameter: <b>42</b> (in.) Leng	gth: (in.)	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	rtar □ Roots □ Wall	
Bench	✓ Exists Material:	Brick	☐ Parged	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Channel	Material: Brick	☐ Parge	ged	
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth:	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris	
Steps	Count: 8 Missing	: 0		
Surcharge	Evidence Of Sur	charge Depth: (	(ft.) Active Surcharge Present	

# **Manhole Inspection Summary**

# Manhole # \$2701\_003MH

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Location View



Cherry Hill Maintenance Office

Steps



Defect 2



Top View



Defect 1



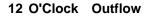
Infiltration

### **Manhole Inspection Summary**

### Manhole # S27O1\_003MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.92 (ft.) Flow Characteristics: Fast

Deposits:  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$ 

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Service Sewer Pipe In @ 5 O'Clock



Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: **PVC** 

Invert Depth: 3.02 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

## Drop In @ 5 O'Clock



Drop: Inside Rod and Bar

Angled: **Yes** Reading: **13.02** (ft.)

Inv Depth: 14.02 (ft.)

5 O'Clock Inflow

Drop Condition: **Open** 

Connects To: House connection / Service

line

Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S27O1\_003MH

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 15.04 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound Possible Illicit Connection